

Underwear and Nightwear Knitting Mills: 2002

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2002 Economic Census

Manufacturing

Industry Series



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CONTENTS

Introduction to the Economic Census	v
Manufacturing	ix
Tables	
1. Historical Statistics for the Industry: 2002 and Earlier Years ...	1
2. Industry Statistics for Selected States: 2002	--
3. Detailed Statistics by Industry: 2002	3
4. Industry Statistics by Employment Size: 2002.....	4
5. Industry Statistics by Primary Product Class Specialization: 2002	5
6a. Products Statistics: 2002 and 1997	6
6b. Product Class Shipments for Selected States: 2002 and 1997 .	--
7. Materials Consumed by Kind: 2002 and 1997.....	8
Appendixes	
A. Explanation of Terms	A-1
B. NAICS Codes, Titles, and Descriptions	B-1
C. Methodology	C-1
D. Geographic Notes	--
E. Metropolitan and Micropolitan Statistical Areas	--
F. Comparability of Product Classes and Product Codes: 2002 to 1997	F-1

-- Not applicable for this report.

Table 1. Historical Statistics for the Industry: 2002 and Earlier Years

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry and year ¹	Com- panies ²	All estab- lish- ments ³	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expendi- tures (\$1,000)
			Number ⁴	Payroll (\$1,000)	Number ⁴	Hours (1,000)	Wages (\$1,000)				
315192, Underwear and nightwear knitting mills	2002.. 33	37	3 855	93 093	3 065	6 191	61 928	382 396	467 736	878 158	13 780
	2001.. N	N	3 046	68 203	2 737	5 481	52 216	227 105	270 583	497 859	10 923
	2000.. N	N	3 081	71 062	2 754	5 296	53 885	235 488	268 471	514 599	7 822
	1999.. N	N	5 335	118 423	4 595	9 004	85 551	331 510	296 025	621 618	14 617
	1998.. N	N	6 329	120 966	5 395	10 004	90 815	440 520	366 756	780 933	16 928
	1997.. 43	56	6 941	130 402	5 914	11 178	98 349	379 135	311 761	686 028	18 245

¹Statistics presented for years ending in 2 and 7 are census data. Interim census years are derived in a representative sample of manufacturing establishments canvassed in the Annual Survey of Manufactures (ASM).

²For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

³Includes establishments with payroll at any time during the year.

⁴Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. **Industry Statistics for Selected States: 2002**

[Not applicable for this report]

Table 3. Detailed Statistics by Industry: 2002

[Data based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). For information on confidentiality protection, sampling error, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Item	Value
315192, Underwear and nightwear knitting mills	
Companies ¹	number.. 33
All establishments ²	number.. 37
Establishments with 1 to 19 employees	number.. 21
Establishments with 20 to 99 employees	number.. 5
Establishments with 100 employees or more	number.. 11
All employees ³	number.. 3 855
Total compensation	\$1,000.. 121 316
Annual payroll	\$1,000.. 93 093
Total fringe benefits	\$1,000.. 28 223
Production workers, average for year	number.. 3 065
Production workers on March 12	number.. 3 077
Production workers on May 12	number.. 3 091
Production workers on August 12	number.. 3 119
Production workers on November 12	number.. 2 971
Production worker hours	1,000.. 6 191
Production worker wages	\$1,000.. 61 928
Total cost of materials	\$1,000.. 467 736
Materials, parts, containers, packaging, etc., used	\$1,000.. 413 298
Resales	\$1,000.. 3 790
Purchased fuels	\$1,000.. 5 551
Purchased electricity	\$1,000.. 5 605
Contract work	\$1,000.. 39 492
Quantity of electricity purchased for heat and power	1,000 kWh.. 93 307
Quantity of electricity generated less sold for heat and power	1,000 kWh.. 42
Total value of shipments	\$1,000.. 878 158
Primary products value of shipments	\$1,000.. 759 686
Secondary products value of shipments	\$1,000.. 113 391
Total miscellaneous receipts	\$1,000.. 5 081
Value of resales	\$1,000.. 5 081
Contract receipts	\$1,000.. -
Other miscellaneous receipts	\$1,000.. -
Primary products specialization ratio	percent.. 87
Value of primary products shipments made in all industries	\$1,000.. 818 699
Value of primary products shipments made in this industry	\$1,000.. 759 686
Value of primary products shipments made in other industries	\$1,000.. 59 013
Coverage ratio	percent.. 93
Value added	\$1,000.. 382 396
Total inventories, beginning of year	\$1,000.. 110 008
Finished goods inventories	\$1,000.. 58 583
Work-in-process inventories	\$1,000.. 25 141
Materials and supplies inventories	\$1,000.. 26 284
Total inventories, end of year	\$1,000.. 79 334
Finished goods inventories	\$1,000.. 35 214
Work-in-process inventories	\$1,000.. 20 484
Materials and supplies inventories	\$1,000.. 23 636
Gross value of depreciable assets (acquisition costs) at beginning of year	\$1,000.. 183 266
Total capital expenditures (new and used)	\$1,000.. 13 780
Buildings and other structures (new and used)	\$1,000.. 8 286
Machinery and equipment (new and used)	\$1,000.. 5 494
Automobiles, trucks, etc., for highway use	\$1,000.. 442
Computers and peripheral data processing equipment	\$1,000.. 464
All other expenditures for machinery and equipment	\$1,000.. 4 588
Total retirements	\$1,000.. 4 419
Gross value of depreciable assets at end of year	\$1,000.. 192 627
Depreciation charges during year	\$1,000.. 9 901
Total rental payments	\$1,000.. 5 702
Buildings and other structures	\$1,000.. 2 364
Machinery and equipment	\$1,000.. 3 338
Total other expenses ⁴	\$1,000.. 4 852
Response coverage ratio ⁵	percent.. 30
Repair and maintenance services of buildings and/or machinery ⁴	\$1,000.. 1 024
Communications services ⁴	\$1,000.. 236
Legal services ⁴	\$1,000.. 59
Accounting, auditing, and bookkeeping services ⁴	\$1,000.. 152
Advertising and promotional services ⁴	\$1,000.. 11
Expensed computer hardware and supplies and purchased computer services ⁴	\$1,000.. 102
Refuse removal (including hazardous waste) services ⁴	\$1,000.. 920
Management consulting and administrative services ⁴	\$1,000.. 277
Taxes and license fees ⁴	\$1,000.. 134
All other expenses ⁴	\$1,000.. 1 937

¹For the census, a company is defined as a business organization consisting of one establishment or more under common ownership or control.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Based on 2002 Annual Survey of Manufactures (ASM) sample data.

⁵A response coverage ratio is derived for this item by calculating the ratio of the weighted employment (establishment data multiplied by sample weight) for those Annual Survey of Manufactures (ASM) establishments that reported to the weighted total employment for all ASM establishments classified in this industry.

Note 1: The amounts shown for other expenses reflect only those services that establishments purchase from other companies.

Note 2: The data in this table are based on the 2002 Economic Census and the 2002 Annual Survey of Manufactures (ASM). To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 4. Industry Statistics by Employment Size: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Employment size class	E ¹	All establishments ²	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ³	Payroll (\$1,000)	Number ³	Hours (1,000)	Wages (\$1,000)				
315192, Underwear and nightwear knitting mills											
All establishments	—	37	3 855	93 093	3 065	6 191	61 928	382 396	467 736	878 158	'13 780
Establishments with—											
1 to 4 employees	9	15	25	561	21	42	401	1 694	1 699	3 393	'36
5 to 9 employees	9	4	26	651	23	54	490	2 262	2 539	4 801	D
10 to 19 employees	7	2	b	D	D	D	D	D	D	D	D
20 to 49 employees	5	4	118	3 285	96	182	1 788	10 399	5 824	16 202	'117
50 to 99 employees	—	1	b	D	D	D	D	D	D	D	D
100 to 249 employees	1	5	794	18 275	576	1 192	10 175	151 972	177 610	328 801	'1 688
250 to 499 employees	—	3	912	21 317	665	1 354	12 455	110 695	125 938	235 509	'1 622
500 to 999 employees	—	3	g	D	D	D	D	D	D	D	D
1,000 to 2,499 employees	—	—	—	—	—	—	—	—	—	—	—
2,500 employees or more	—	—	—	—	—	—	—	—	—	—	—
Administrative records ⁴	9	18	64	1 547	57	128	1 158	5 244	5 720	10 964	'121

¹Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. This technique was also used for a small number of other establishments whose reports were not received at the time data were tabulated. The following symbols are shown where estimated data account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²Includes establishments with payroll at any time during the year.

³Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

⁴Some payroll and sales data for small single-establishment companies with up to 20 employees (cutoff varied by industry) were obtained from administrative records of other government agencies rather than from census report forms. These data were then used in conjunction with industry averages to estimate statistics for these small establishments. Data are also included in respective size classes shown.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Industry Statistics by Primary Product Class Specialization: 2002

[Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note at end of table. For meaning of abbreviations and symbols, see introductory text]

Industry or product class code	Industry or primary product class	All establishments ¹	All employees		Production workers			Value added (\$1,000)	Total cost of materials (\$1,000)	Total value of shipments (\$1,000)	Total capital expenditures (\$1,000)
			Number ²	Payroll (\$1,000)	Number ²	Hours (1,000)	Wages (\$1,000)				
315192	Underwear and nightwear knitting mills	37	3 855	93 093	3 065	6 191	61 928	382 396	467 736	878 158	'13 780
3151921	Men's and boys' knit underwear, nightwear, and robes, made in knitting mills	5	2 011	48 394	1 589	3 189	31 250	170 487	189 922	382 248	D
3151924	Women's, girls', and infants' knit underwear and nightwear, made in knitting mills	10	1 737	42 121	1 380	2 782	28 696	203 464	268 534	478 185	D

¹Includes establishments with payroll at any time during the year.

²Number of employees figures represent average number of production workers for pay period that includes the 12th of March, May, August, and November plus other employees for payroll period that includes the 12th of March.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6a. **Products Statistics: 2002 and 1997**

[Includes quantity and value of products of this industry produced by (1) establishments classified in this industry (primary) and (2) establishments classified in other industries (secondary). Transfers of products of this industry from one establishment of a company to another establishment of the same company (interplant transfers) are also included. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Product code	Product	Number of companies with shipments of \$100,000 or more	Quantity of production for all purposes	Product shipments	
				Quantity	Value (\$1,000)
315192	Underwear and nightwear knitting mills .....2002..	N	X	X	818 699
	.....1997..	N	X	X	785 521
3151921	Men's and boys' knit underwear, nightwear, and robes, made in knitting mills .....2002..	N	X	X	368 232
	.....1997..	N	X	X	514 835
31519211	Men's and boys' knit underwear, nightwear, and robes (including thermal, undershirts, undershorts and briefs, and woven boxer shorts), made in knitting mills .....2002..	N	X	X	368 232
	.....1997..	N	X	X	514 835
3151921100	Men's and boys' knit underwear, nightwear, and robes (including thermal, undershirts, undershorts and briefs, and woven boxer shorts), made in knitting mills ¹ .....2002..	6	X	X	368 232
	.....1997..	N	X	X	N
3151924	Women's, girls', and infants' knit underwear and nightwear, made in knitting mills .....2002..	N	X	X	432 700
	.....1997..	N	X	X	D
31519241	Women's, girls', and infants' knit underwear and nightwear, made in knitting mills .....2002..	N	X	X	432 700
	.....1997..	N	X	X	D
3151924110	Women's, girls', and infants' knit underwear, including foundation garments, made in knitting mills ² .....2002..	10	X	X	240 622
	.....1997..	N	X	X	D
3151924120	Women's, girls', and infants' knit nightwear, including robes, made in knitting mills ³ .....2002..	6	X	X	192 078
	.....1997..	N	X	X	N
3151924Y	Women's, girls', and infants' knit underwear and nightwear, made in knitting mills, nsk .....2002..	N	X	X	—
	.....1997..	N	X	X	N
3151924YVV	Women's, girls', and infants' knit underwear and nightwear, made in knitting mills, nsk .....2002..	N	X	X	—
	.....1997..	N	X	X	N
315192E	Contract receipts for knitting only or knitting and finishing underwear and nightwear .....2002..	N	X	X	—
	.....1997..	N	X	X	N
315192E1	Contract receipts for knitting only or knitting and finishing underwear and nightwear .....2002..	N	X	X	—
	.....1997..	N	X	X	N
315192E100	Contract receipts for knitting only or knitting and finishing underwear and nightwear .....2002..	—	X	X	—
	.....1997..	N	X	X	N
315192W	Underwear and nightwear knitting mills, nsk, total .....2002..	N	X	X	17 767
	.....1997..	N	X	X	D
315192WY	Underwear and nightwear knitting mills, nsk, total .....2002..	N	X	X	17 767
	.....1997..	N	X	X	D
315192WYWW	Underwear and nightwear knitting mills, nsk, for nonadministrative-record establishments .....2002..	N	X	X	6 842
	.....1997..	N	X	X	D
315192WYWY	Underwear and nightwear knitting mills, nsk, for administrative-record establishments .....2002..	N	X	X	10 925
	.....1997..	N	X	X	D

¹For additional detail, see Current Industrial Report MQ315A, Apparel. Also, this product code is primary to more than one industry. See industry 315221, product code 3152210100.

²For additional detail, see Current Industrial Report MQ315A, Apparel. Also, this product code is primary to more than one industry. See industries 315231 and 315291, product codes 3152311100, 3152315100, 3152318100, and 3152910110.

³For additional detail, see Current Industrial Report MQ315A, Apparel. Also, this product code is primary to more than one industry. See industries 315231 and 315291, product codes 3152313100, 3152319100, and 3152910120.

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p—10 to 19 percent estimated; q—20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6b. **Product Class Shipments for Selected States: 2002 and 1997**

[Not applicable for this report.]

Table 7. Materials Consumed by Kind: 2002 and 1997

[Includes quantity and cost of materials consumed or put into production by establishments classified only in this industry. Data based on the 2002 Economic Census. For information on confidentiality protection, nonsampling error, and explanation of terms, see note 2 at end of table. For meaning of abbreviations and symbols, see introductory text]

Material code	Material consumed	Quantity	Delivered cost (\$1,000)
315192	Underwear and nightwear knitting mills		
00900001	Total materials .....2002..	X	413 298
	.....1997..	X	264 092
31324000	Knit fabrics .....2002..	X	77 088
	.....1997..	X	33 411
31311105	Carded cotton yarn .....2002..	X	D
	.....1997..	X	87 756
31311107	Combed cotton yarn .....2002..	X	D
	.....1997..	X	D
31311109	Spun rayon and acetate yarn .....2002..	X	D
	.....1997..	X	N
31311110	Spun nylon yarn .....2002..	X	D
	.....1997..	X	N
31311112	Spun polyester yarns .....2002..	X	D
	.....1997..	X	N
32522210	Nylon filament yarn .....2002..	X	D
	.....1997..	X	N
31311115	Acrylic yarns .....2002..	X	D
	.....1997..	D	D
32522220	Polyester filament yarn .....2002..	X	D
	.....1997..	X	N
32522206	All other manmade fiber filament yarns .....2002..	X	D
	.....1997..	X	N
00190067	Trim and findings (linings, fusibles, elastic, waistbanding, pockets, etc.) .....2002..	X	9 238
	.....1997..	X	N
33999301	Buttons, zippers, and slide fasteners .....2002..	X	D
	.....1997..	X	N
00970099	All other materials and components, parts, containers, and supplies .....2002..	X	118 813
	.....1997..	X	91 450
00971000	Materials, ingredients, containers, and supplies, nsk .....2002..	X	67 012
	.....1997..	X	10 571

Note 1: For some establishments, data have been estimated from central unit values that are based on quantity-value relationships of reported data. The following symbols are used when percentage of each quantity figure estimated in this manner equals or exceeds 10 percent of published figure: p-10 to 19 percent estimated; q-20 to 29 percent estimated. If 30 percent or more is estimated, figure is replaced by S.

Note 2: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.